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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 97,253-A)

In the Application of:

Barendse et al.

Serial No.: 09/089,871

Filing Date: June 4, 1998

For: High-Activity Phytase Compositions

Examiner: P. Tung

Group Art Unit: 1652

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED MARCH 16, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the office action mailed March 16, 2000, please consider the following remarks and enter the following amendments.

IN THE CLAIMS:

Please amend claims 18 and 19 as follows and add new claims 39 and 40:

18. (Amended) A phytase-containing granulate prepared by a process comprising the steps of:

- (a) [processing] providing a solid carrier comprising at least about 15% (w/w) of an edible carbohydrate polymer;
- (b) [and] providing an aqueous liquid comprising a phytase at a concentration of at least 14,000 FTU/g; and
- (c) mixing the said solid carrier and said aqueous liquid to form a granulate.

19. (Amended) A granulate comprising dried granules formed from an aqueous liquid comprising a phytase at a concentration of at least 14,000 FTU/g and a solid carrier which comprises at least about 15% (w/w) of an edible carbohydrate polymer.

CERTIFICATE OF EXPRESS MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service along with the patent application at the time of its filing as Express mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231, on the date below.

Date: August 11, 2000

signature

